

PLEXTOL™ R 5530 is a fine particle size, surfactant stabilised aqueous dispersion of a crosslinked methacrylic ester-acrylic ester copolymer. PLEXTOL™ R 5530 offers good adhesion and salt spray resistance with a very good adhesion to different substrates.

PLEXTOL™ R 5530 is recommended for anti-corrosion and Direct to Meta applications with excellent salt spray resistance and perfect adhesion to many substrates. Plectol™ R 5530 is suitable also for multi-substrate primer formulations.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	47.0	%	ISO 3251
pH	8.5	-	ISO 976
Viscosity @23°C	150	mPa.s	ISO 2555
Tg	28	°C	
Minimum Film Forming Temperature (MFFT)	23	°C	
Ionic Character	anionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent UV Resistance
- Excellent adhesion to multi-substrates
- Very good salt spray resistance
- Excellent water repellent
- Very good wood stain bleeding inhibition
- Low water uptake
- APEO free

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net volume 1.000 lt). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C are recommended. The product contains in-can preservation to protect it against microbiological attack during transportation. For protection against microbiological contamination during storage stringent plant hygiene is essential. Depending on the storage conditions addition of suitable preservatives may be necessary. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 12 months from the date of delivery.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.